

Title (en)
MACHINE TOOL, PARTICULARLY OF THE MILLING AND BORING TYPE

Title (de)
WERKZEUGMASCHINE, IM BESONDEREN ZUM FRÄSEN UND BOHREN

Title (fr)
MACHINE-OUTIL, EN PARTICULIER DU TYPE ALÉSEUSE-FRAISEUSE

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Application
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Priority
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Abstract (en)
[origin: WO2009135763A1] A machine tool (10), particularly of the milling and boring type, comprising: - a support (1 1) for a spindle (12) that accommodates coaxially a boring bar (13) that is connected thereto by means of hydrostatically supported bearings (14), - means for the joint rotation of the spindle (12) and of the boring bar (13) about a main machining axis (X), - means for the translational motion of the boring bar (13) with respect to the spindle (12) along the main axis (X). First ducts (18) for feeding fluid to the hydrostatically supported bearings (14) are provided through the spindle (12). The boring bar (13) has means (19) for transmitting the fluid from a provided distribution unit (20), which is substantially fixed to the support (1 1), to the first ducts (18), which rotate with the spindle (12).

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